# Proposed Title 179 NAC 21 Regulation Revisions

BY: DOUG WOODBECK

STATE OF NEBRASKA

DEPARTMENT OF HEALTH AND HUMAN SERVICES

DIVISION OF PUBLIC HEALTH

OFFICE OF DRINKING WATER AND ENVIRONMENTAL HEALTH

(402)471-0521

DOUG.WOODBECK@NEBRASKA.GOV

During this presentation, if you have any questions or comments, please email them to doug.woodbeck@nebraska.gov

- ▶179 NAC 21-003(4)
- ... critical information and emergency contact list (CIECL) must be updated annually and sent to the Department no later than the last working day in February.

- 179 NAC 21-003(6).
- Within 30 days of <u>notification of sanitary</u> survey deficiencies:
- ▶ a. Notify the Department in writing that the deficiencies have been corrected; or

- ▶179 NAC 21-003(6) continued
- Department a corrective action plan that meets the requirements of the Department's notification of deficiencies letter.

▶ 179 NAC 21-004(2) Inspection, servicing, replacement, and record keeping of all mechanical equipment in accordance with manufacturer's recommendations for such maintenance. For systems that provide treatment of the water, an operation and maintenance manual must be maintained and updated when facility equipment changes occur. ...

▶ 179 NAC 21-004(2) continued ... Where no maintenance recommendations or schedules are provided by the manufacturer of equipment, the maintenance recommendations and schedules deemed to be best operation and maintenance practices by the equipment supplier and/or the American Water Works Association must be incorporated in the operation and maintenance manual ...

▶ 179 NAC 21-004(2) continued ... except for systems that consist of only a well with a capacity of 50 gallons or less total storage, unless the manufacturer has specific maintenance recommendations for such equipment.

- ▶179 NAC 21-004(4).
- Take all available action as necessary, ... activation of contracts ... within the legal capability of the system necessary to ensure adequate protection from encroachments.

▶ 179 NAC 21-006.02 If the system has more than one service connection, maintain an accurate and up-to-date map of the underground water piping (distribution) system.

- ▶ 179 NAC 21-007(1)
- ▶ Perform an internal inspection of, and clean if necessary, water storage facilities equipped for accessibility (those that have minimum oval openings of 24" x 18", round openings of 24" diameter, square openings of 20" per side, or rectangular openings of 24" x 18") no less than once every five years.

- ▶179 NAC 21-007(1) continued
- Storage facilities equipped with a smaller inspection opening must be inspected by visual observation from the opening of the facility.

- ▶ 179 NAC 21-008
- ➤ Transient public water systems that use ion exchange softeners or an NSF International (or similar nationally recognized organization) approved package treatment process with a maximum capacity of no more than 10 gpm and do not apply chemicals are not subject to the following requirements. All other transient public water systems that treat the water and/or apply chemicals must do the following:

- ▶179 NAC 21-008(1)
- ► Maintain and record accurate measurement of chemical use no less often than five days per week.

  Accurate measurement must demonstrate that the chemical is being applied within +/- 10% of the Department approved design application rate. ...

- ▶ 179 NAC 21-008(1) continued
  - A system need not measure and record the amount (pounds/gallons) of chlorine added if the system uses chlorine as a disinfectant and measures and records the disinfectant residual at least five days per week
- a. At or near the point(s) of entry to the distribution system, and
- b. At or near the point of maximum residence time in the distribution system.

- ▶179 NAC 21-008(3)
- ▶Store chemicals in accordance with manufacturer's recommendations for chemical compatibility, and properly dispose of any stored chemicals that have exceeded their expiration date or have degraded to a point of ineffectiveness (for example, sodium hypochlorite or calcium hypochlorite).

- ▶ 179 NAC 21-008(6)
- ▶ If disinfecting, provide approved methodology equipment for accurate measurement of disinfectant residual that provides numeric results that do not require human interpretation. The testing equipment must be standardized at least once annually or as often as recommended by the manufacturer of the equipment.

- ▶ 179 NAC 21-008(7)
- ▶ When treating to remove or inactivate regulated contaminants, provide proper test equipment to determine process control changes. For contaminants that are not regulated (i.e., iron, manganese, hardness, etc.), perform process control tests at least weekly.

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